



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hironori OKADO

Group Art Unit: 2821

Application No.: 10/667,347

Examiner: H. VY

Filed: September 23, 2003

Docket No.: 116714

For: ANTENNA AND DIELECTRIC SUBSTRATE FOR ANTENNA

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ A fee in the amount of \$180.00 is required under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ 2. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.

11/18/2005 HALI11 00000139 150461 10667347

01 FC:1806 180.00 DA

- ☒ 3. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 17-21.

Respectfully submitted,



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Date: November 17, 2005

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Sheet 1 of 1Form PTO-1449
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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Hironori OKADOFILING DATE
September 23, 2003GROUP
2821

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	6,452,548 B2	09/17/2002	NAGUMO, et al.		
	2	2002/0026586 A1	02/28/2002	ITO		
	3	2003/0034920 A1	02/20/2003	LEE		
	4	6,133,879 A	10/17/2000	GRANGEAT, et al.		
	5	2003/0020668 A1	01/30/2003	PETERSON		
	6	2003/0156064 A1	08/21/2003	BANCROFT, et al.		
	7	6,707,427 B2	03/16/2004	KONISHI, et al.		
	8	6,046,703 A	04/04/2000	WANG, et al.		
	9	6,762,723 B2	07/13/2004	NALLO, et al.		
	10	2002/0015000 A1	02/07/2002	REECE, et al.		
	11	6,259,416 B1	07/10/2001	QI, et al.		
	12	4,500,887	02/19/1985	NESTER		
	13	5,847,682 A	12/08/1998	KE		
	14	5,532,707 A	07/02/1996	KLINGER, et al.		
	15	4,151,531	04/24/1979	KALOI		
	16	4,083,046	04/04/1978	KALOI		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	17	JP-06-291530-A (w/English Abstract and Translation)	10/18/1994	Japan		
	18	JP-2002-100915-A (w/English Abstract and Translation)	04/05/2002	Japan		
	19	JP-2002-171126-A (w/English Abstract and Translation)	06/14/2002	Japan		
	20	JP-2002-252515-A (w/English Abstract and Translation)	09/06/2002	Japan		
	21	JP-2000-183789-A (w/English Abstract and Translation)	06/30/2000	Japan		

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: November 17, 2005